



13281 U.S. PTO

Case Docket Number: 50229-430

Customer Number: 20277

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

Mail Stop New Patent Utility Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

19270 U.S. PTO
10/803985



Transmitted herewith for filing is the patent application of:

INVENTOR: Sylvia DAUNERT, Serban F. PETEU, Leonidas G. BACHAS, Marc J.
MADOU, Elissavet MOSCHOU
FOR: ARTIFICIAL MUSCLE HYDROGEL BLENDS REVERSIBLY
ELECTROACTUATED NEAR NEUTRAL pH, IMPLANTABLE ACTUATING
DEVICES, AND METHODS USING THE SAME

Enclosed are:

- ☒ 36 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed. **Provisional Application Serial No. 60/509,054**
- ☐ Certified copy of _____
- ☒ 12 sheets of formal drawing.
- ☐ An assignment of the invention to _____
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☒ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ Information Disclosure Statement, Form PTO-1449 and reference.
- ☒ Return Receipt Postcard
- ☒ Applicant is entitled to claim Small Entity status.

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	20	-20	0	\$18.00	\$0.00
Independent Claims	3	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$770.00
Less ½ for Small Entity					\$385.00
Assignment & Recording Fee					\$40.00
Total Fee					\$425.00

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$425.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Judith L. Toffenetti

Registration No. 39,048

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 JLT:gav
Facsimile: (202) 756-8087
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